

Exhibit A-4



Brittany Thomas, M.S., F-ABC
Department of Justice
Drug Enforcement Administration
Office of Forensic Sciences

Forensic Chemist
Western Laboratory
Pleasanton, CA.

AREA OF EXPERTISE

Forensic Discipline

The identification and analysis of controlled substances as well as the investigation of clandestine laboratories.

Expert Testimony

- Qualified as federal, state, county and juvenile expert witness in areas involving the identification and analysis of controlled substances.
- Testified more than 20 previous occasions

PROFESSIONAL EXPERIENCE

DRUG ENFORCEMENT ADMINISTRATION

Forensic Chemist, DEA Western Laboratory (Pleasanton, CA.), 2016

- Analyze exhibits for the presence or absence of controlled substances
- Issue reports on analytical results and testify to findings in court
- Perform routine maintenance and performance checks on laboratory equipment
- Operate and maintain a variety of laboratory analytical instrumentation

Training

- Brown Bag Lunch Lecture - Clandestine Laboratory Training, Roger Ely, May - July 2018
- Brown Bag Lunch Lecture - Use and Operation of LC-MS-MS, July 2017
- Perform Quality Assurance and Quality Control (PMBOK® Guide Fifth Edition), June 2017
- Six Sigma Strategic Planning and Deployment, June 2017
- Six Sigma Project Selection, Roles, and Responsibilities, June 2017
- Fundamentals of Lean and Six Sigma and their Applications, June 2017
- Western Laboratory Fentanyl, Cocaine, and Methamphetamine Profiling Presentation, Apr. 2017
- Clan Lab, Level A Recertification Presentation, Roger Ely, Feb. 2017
- Mass Spectrometry Limits of Detection (LOD), Danielle Farrell/Brittany Huntington (Western Lab), Jan 2017
- Chemist Fingerprint Orientation (Western Lab), Mike Hall, Jan. 2017
- Forging High Performing Teams, Halen Group, Dr. Harvey Goldstein (Western Lab), Jan. 2017
- Basic Forensic Chemist Training Program (Quantico, VA.), Aug. 2016 - Dec. 2016

TEXAS DEPARTMENT OF PUBLIC SAFETY

Forensic Scientist III, Region IV (El Paso, TX.), 2014-2016

- Analyze exhibits for the presence of controlled substances
- Issue reports on analytical results and testify to findings in court
- Perform routine maintenance and perform checks on laboratory equipment
- Develop and prepare policies and procedures per ASCLD-LAB/ISO 17025 accrediting standards.
- Maintain quality assurance systems to maintain laboratory ASCLD-LAB ISO/17025 accreditation standards

Training

- LIFE Languages, May 2016
- The Proactive Role Employers Can Take: Opioids, National Safety Council, Oct. 2015
- TX DPS Statewide Chemist Meeting, July 2015
- TX DPS New Employee Forensic Scientist Training, Oct. 2014-July 2015

HOUSTON FORENSIC SCIENCE CENTER (Formerly COH HPD Crime Laboratory)

Chemist (Houston, Texas), 2009-2014

- Analyze exhibits for the presence of controlled substances
- Issue reports on analytical results and testify to findings in court
- Perform routine maintenance and perform checks on laboratory equipment
- Maintain quality assurance systems to maintain laboratory accreditation standards
- Assist with consumable order requests for the laboratory

Training

- West Virginia University: Forensic GC-MS Workshop, Glen Jackson, Sept. 2014
- A Practical Approach to Ethics in the Forensic Science Laboratory, Joseph Bono, Nov. 2013
- CLIC: 23rd Annual Technical Training Seminar, Sept. 2013
- CLIC: Introduction to Pharmacology, Sept. 2013
- NMS: The Analog Dilemma with Synthetic Cannabinoids, April 2013
- The Evidence Conference: What Makes a Credible Witness, April 2013
- Mettler Toledo General Balance Training, Dec. 2012
- DEA Forensic Chemist Seminar, Sterling, Virginia, Nov. 2012
- West Virginia University Continuing and Professional Education Certificate Program: Ethics in Forensic Science, Jan. 2012
- Forensic Mass Spectrometry, Jan. 2012
- Perspectives in Expert Testimony, Nov. 2011
- Transition to Leadership, Nov. 2011
- Chemical Spot Test for Illicit Drugs, Oct. 2011
- SOP Writing for ISO 17025-NIJ and RTI, July 2011
- Characterizing Spice/K2, a Legal Marijuana Substitute, Dec. 2010
- GC/MS Acquisition and Quantitation, Dr. Maldonado of Agilent, Houston, Texas, June 2009
- Houston Police Department Crime Laboratory, Feb-July 2009

CITY OF HOUSTON (COH) HEALTH AND HUMAN SERVICES

Chemist (Houston, Texas), 2008-2009

- Analyze various matrices for the presence of organic contaminants

SGS North America Incorporated

Chemist (Deer Park, Texas), 2007-2008

- Analyze and certify various types of commercial hydrocarbon products.

EDUCATION AND CERTIFICATIONS

University of Florida (Gainesville, FL.)

- M.S. Pharmacy (Pharmaceutical Sciences), 2013-2015
- Concentration: Drug Chemistry

University of New Haven (West Haven, CT)

- B.S. Forensic Science, 2003-2007
- Minors: Chemistry, Criminal Justice

Certification(s)

- American Board of Criminalistics-Fellow (Drug Analysis), 2012

PROFESSIONAL AFFILIATIONS

- Southwestern Association of Forensic Scientists, 2013-present
- Clandestine Laboratory of Investigating Chemists Association, 2013-present